

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent of:

Ronald Redline et al.

Patent No.: 6,200,451

Issue Date: March 13, 2001

Docket No. 2156-056

Title: Method for Enhancing the Solderability of a Surface

Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PETITION UNDER RULE 1.182 OR IN THE ALTERNATIVE, UNDER RULE 1.183, TO  
ALLOW ASSIGNEE TO PROCEED ON BEHALF OF DECEASED INVENTOR TO  
CORRECT INVENTORSHIP UNDER 37 CFR §1.324 IN A PATENT**

The undersigned hereby petitions the Commissioner pursuant to 37 C.F.R. 1.182 or in the alternative, under 37 C.F.R. 1.183, to allow the assignee, MacDermid, Inc. to proceed on behalf of deceased inventor, Ronald Redline to correct the inventorship of the above-referenced patent pursuant to 37 CFR 1.324.

The patent referenced herein lists Ronald Redline, David Sawoska and Peter Kukanskis as joint inventors of the subject matter of the patent. However, it was found that two additional inventors, Donald Ferrier and Eric Yakobson, should also be listed as inventors of the subject matter of the patent. However, Ronald Redline is now deceased and is thus unavailable to execute a Statement in Support of Request for Correction of Inventorship Under 37 CFR §1.324 in accordance with 37 CFR §1.324(b)(2).

As set forth in a document recorded in the United States Patent and Trademark Office on February 17, 1999, at Reel 9788, Frame 0607, Ronald Redline assigned all of his right, title and interest in above referenced patent to MacDermid, Inc. Furthermore, also filed concurrently

Patent No.: 6,200,451  
Docket No.: 2156-056

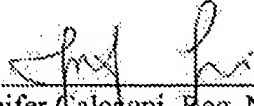
Issue Date: March 13, 2001

herewith is a Statement Under 37 CFR 3.73(b) demonstrating that MacDermid is the assignee of the entire right, title and interest in the above referenced patent.

The Commissioner is authorized to charge Deposit Account 50-0447 the amount of \$400 plus any deficiencies, for this Petition as required by 37 C.F.R. §1.17(f) or any other applicable provision.

Based on the foregoing, Applicants respectfully petition the Commissioner under Rule 1.182 or in the alternative under 1.183 to permit MacDermid, Inc to execute a Statement in Support of Request for Correction of Inventorship Under 37 CFR §1.324 on behalf of Ronald Redline.

Respectfully submitted,

By:   
\_\_\_\_\_  
Jennifer Calcagni, Reg. No. 50,207  
Carmody & Torrance LLP  
50 Leavenworth Street  
P.O. Box 1110  
Waterbury, CT 06721-1110  
(203) 575-2648

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Patent of:

Ronald Redline et al.

Patent No.: 6,200,451

Issue Date: March 13, 2001

Docket No. 2156-056

Title: Method for Enhancing the Solderability of a Surface

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PROOF OF OWNERSHIP OF ASSIGNEE UNDER 37 CFR §3.73(b) AND  
STATEMENT IN SUPPORT OF REQUEST FOR INVENTORSHIP UNDER 37  
CFR §1.324**

I, John L. Cordani, hereby declare that:

1. I am Secretary of MacDermid, Inc. (the "Assignee")
2. I am properly authorized to sign on behalf of Assignee; and
3. Ownership of the above-referenced patent by Assignee is established as set forth in the attached Statement Under 37 CFR 3.73(b).
4. Pursuant to the granting of the concurrently filed Petition Under Rule 1.182 or in the Alternative, Under Rule 1.183, to Allow Assignee to Proceed on Behalf of Deceased Inventor to Correct Inventorship Under 37 CFR §1.324 in a Patent, I believe I am permitted to execute a Statement in support of the Request for Inventorship Under 37 CFR §1.324 on behalf of Ronald Redline.

Patent No.: 6,200,451  
Docket No.: 2156-056

Issue Date: March 13, 2001

5. I understand that the patent referenced herein lists Ronald Redline, David Sawoska and Peter Kukanskis as joint inventors of the subject matter of the patent and that it was found that two additional inventors, Donald Ferrier and Eric Yakobson, should also be listed as inventors of the subject matter of the patent.
6. I agree to the change of inventorship of the patent. Furthermore, I have no disagreement in regard to the requested change to add Donald Ferrier and Eric Yakobson as inventors to the above-referenced patent.

MacDermid, Inc.

By: 

John L. Cordani  
Secretary

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: MacDermid, Inc.Application No./Patent No.: 6,200,451Filed/Issue Date: 03/13/01

Titled:

MacDermid, Inc. \_\_\_\_\_, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy therefore is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: R. Redline, D. Sawoska, P. Kukanskis To: MacDermid, Inc.The document was recorded in the United States Patent and Trademark Office at  
Reel 9788, Frame 0607, or for which a copy thereof is attached.2. From: MacDermid, Inc. To: MacDermid Acumen, Inc.The document was recorded in the United States Patent and Trademark Office at  
Reel 026145, Frame 0964, or for which a copy thereof is attached.3. From: MacDermid Acumen, Inc. To: MacDermid, Inc.The document was recorded in the United States Patent and Trademark Office at  
Reel 026163, Frame 0203, or for which a copy thereof is attached.

- ☒ Additional documents in the chain of title are listed on a supplemental sheet(s).

- ☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Date

John L. Cordani

Secretary

Printed or Typed Name

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**STATEMENT UNDER 37 CFR 3.73(b)**

**Additional Documents in the Chain of Title of U.S. Pat. No. 6,200,451:**

**4. From: D. Ferrier, E. Yakobson to MacDermid, Inc.**

**For which a copy is attached.**

## ASSIGNMENT

WHEREAS, we,

**DONALD FERRIER**, residing at 455 Prospect Street, Thomaston, Connecticut 06787; and **ERIC YAKOBSON**, residing at 97 Colony Way, Aliso Viego, CA 92656, having made an invention in a "METHOD FOR ENHANCING THE SOLDERABILITY OF A SURFACE," Attorney Docket No. 2156-056D, an application for which a Letters Patent of the United States of America was filed on June 6, 2003 as application Ser. No. 10/456,329, and which issued as U.S. Pat. No. 7,267,259, which is a continuation of application Ser. No. 10/341,859, filed on Jan. 14, 2003, now U.S. Pat. No. 6,905,587, which is a division of application Ser. No. 09/821,205, filed on Mar. 29, 2001, now U.S. Pat. No. 6,544,397, which is a continuation-in-part of application Ser. No. 09/698,370, filed on Oct. 26, 2000, now U.S. Pat. No. 6,444,109, which is a division of application Ser. No. 09/251,641, filed on Feb. 17, 1999, now U.S. Pat. No. 6,200,451.

**NOW, THEREFORE**, for good and valuable consideration, receipt of which is acknowledged, we have agreed to assign and transfer and do hereby assign and transfer unto the **MacDermid, Incorporated**, a corporation of the State of Connecticut, having an office and place of business at 245 Freight Street, Waterbury, Connecticut 06702, U.S.A., its successors and assigns, the entire right, title and interest in and to the said invention and application, and in and to any division, continuation or continuation-in-part, of said application, and in and to any and all Letters Patent and reissues and extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted on any of the foregoing to be held and enjoyed as fully and exclusively as they would have been by us had this assignment and transfer not been made;

We do further agree for ourselves and for our heirs, executors and administrators to execute and deliver without further consideration any further applications, assignments and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the said MacDermid, Incorporated, its successors, assigns, and nominees, fully to secure its interest as aforesaid and to obtain or maintain Letters Patent in any and all countries;


And we do hereby authorize and request the Commissioner of Patents to record this assignment to the said MacDermid, Incorporated, as the assignee of the entire interest therein.


IN TESTIMONY WHEREOF, we have hereunto signed our names in the Town of Wilmington on the date indicated hereinafter.

  
DONALD FERRIER

2/13/12  
Date

SIGNED IN THE PRESENCE OF WITNESSES:

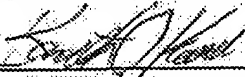
(1)   
Print Name: Jan L. Loren  
Date: 2/13/12

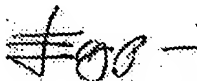
(2)   
Print Name: Lori Pagnier  
Date: 2/13/2012

  
~~ERNEST~~ YAKOBSON  
ERIC  
EY

2/9/2012  
Date

SIGNED IN THE PRESENCE OF WITNESSES:

(1)   
Print Name: KENNETH KRAMER  
Date: 2/9/12

(2)   
Print Name: EDITHA PICARD  
Date: 2/9/12



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: MacDermid, Inc.Application No./Patent No.: 5,733,599Filed/Issue Date: 03/31/1998

Titled:

MacDermid, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)
- the patent application/patent identified above, by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy therefore is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: E. Yakobson, D. Ferrier To: MacDermid, Inc.

The document was recorded in the United States Patent and Trademark Office at  
Reel 7987, Frame 0144, or for which a copy thereof is attached.

2. From: MacDermid, Inc. To: MacDermid Acumen, Inc.

The document was recorded in the United States Patent and Trademark Office at  
Reel 026145, Frame 0964, or for which a copy thereof is attached.

3. From: MacDermid Acumen, Inc. To: MacDermid, Inc.

The document was recorded in the United States Patent and Trademark Office at  
Reel 027694, Frame 0580, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

- ☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature: John L. CordaniDate: 10-10-12

John L. Cordani

Secretary

Printed or Typed Name

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## Electronic Patent Application Fee Transmittal

<b>Application Number:</b>	09251641			
<b>Filing Date:</b>	17-Feb-1999			
<b>Title of Invention:</b>	METHOD FOR ENHANCING THE SOLDERABILITY OF A SURFACE			
<b>First Named Inventor/Applicant Name:</b>	RONALD REDLINE			
<b>Filer:</b>	Arthur G. Schaier/Linda Freed			
<b>Attorney Docket Number:</b>	297-056			
Filed as Large Entity				
<b>Utility under 35 USC 111(a) Filing Fees</b>				
<b>Description</b>	<b>Fee Code</b>	<b>Quantity</b>	<b>Amount</b>	<b>Sub-Total in USD(\$)</b>
<b>Basic Filing:</b>				
<b>Pages:</b>				
<b>Claims:</b>				
<b>Miscellaneous-Filing:</b>				
<b>Petition:</b>				
Petition fee- 37 CFR 1.17(f) (Group I)	1462	1	400	400
<b>Patent-Appeals-and-Interference:</b>				
<b>Post-Allowance-and-Post-Issuance:</b>				
Certificate of correction	1811	1	100	100

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
<b>Extension-of-Time:</b>				
<b>Miscellaneous:</b>				
Processing Fee, except for Provis. apps	1808	1	130	130
<b>Total in USD (\$)</b>				<b>630</b>

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 6,200,451 <sup>171</sup>  
APPLICATION NO.: 09/251,641  
ISSUE DATE : March 13, 2001  
INVENTOR(S) : Ronald Redline, David Sawoska, Peter Kukanskis

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Please state the names of the inventors as follows:

(76) Inventors: Ronald Redline, 28 Platt Dr., Prospect, CT (US) 06712; David Sawoska, 106 East Crystal Canyon Circle, Woodlands, TX (US) 77389; Peter Kukanskis, 245 Quassapaug Rd., Woodbury, CT (US) 06798; Donald Ferrier, 455 Prospect St., Thomaston, CT (US) 06787; Eric Yakobson, 97 Colony Way, Aliso Viego, CA (US) 92656

Please list the Related U.S. Application Data as follows:

(62) Continuation-in-part of application No. 08/982,980, filed on Dec. 2, 1997, now Pat. No. 5,935,640, which is a division of application No. 08/621,098, filed on Mar. 22, 1996, now Pat. No. 5,733,599

Column 1

Line 3, insert --RELATED U.S. APPLICATION DATA

Continuation-in-part of application Ser. No. 08/982,980, filed on Dec. 2, 1997, now U.S. Pat. No. 5,935,640, which is a division of application Ser. No. 08/621,098, filed on Mar. 22, 1996, now U.S. Pat. No. 5,733,599.--

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

John L. Cordani, Carmody & Torrance LLP  
50 Leavenworth Street, P. O. Box 1110, Waterbury, CT 06721-1110

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*